

NEBRASKA WEATHER & CROPS

Week Ending August 31, 1986

Issue: 26-86

Phone: (402) 471-5541

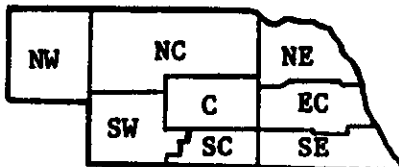
P.O. Box 81069

Released: 9/2/86 - 3:00 p.m.

Location: 273 Federal Bldg.

Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Adm.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Except for a few heavy thundershowers in the northeast, only isolated showers occurred during the week. Rainfall in the northeast ranged from a half inch to an inch with little or no precipitation elsewhere. Average temperatures ranged from five degrees below normal in the central and east to two degrees above normal in the Panhandle.

GENERAL

Nebraska's crop producers were busy preparing equipment and storage facilities for the fall row crop harvest. Dry bean harvest has already begun in the Panhandle. Sugarbeet producers in western Nebraska are checking for the spread of leafspot and powdery mildew diseases. Topsoil moisture is short in the western half of the State causing concern among winter wheat producers who are ready to begin seeding. Other activities consisted of green chopping corn, harvesting hay and scouting for insect infestations in later maturing fields. The number of days suitable for fieldwork was 6.0.

Topsoil moisture rated 22% short, 64% adequate and 14% surplus. Subsoil moisture supplies rated 9% short, 86% adequate and 5% surplus. A year ago, topsoil moisture rated 22% short, 76% adequate and 2% surplus. Subsoil moisture supplies rated 20% short and 80% adequate.

CROPS

All corn crop condition rated 1% fair, 48% good and 51% excellent. Virtu-

CROPS (Cont.)

ally all the irrigated crop rated good to excellent, while 96% of the dryland crop had the same rating. Corn beyond the dough stage stood at 98%, compared to 93% a year ago and 85% average. Corn denting advanced to 60%, ahead of 40% last year and 35% average. Corn mature was at 6%, compared to 1% for last year and the average.

Soybean crop condition rated 57% good and 43% excellent. Leaves were turning color on 15% of the acreage compared to 8% a year ago and 6% average. Bean leaf beetle infestations were reported in the northeast and east with some treatment required.

Sorghum crop condition rated 6% fair, 56% good and 38% excellent. Seventy percent of the sorghum was turning color, far ahead of both 20% last year and the 25% average. Sorghum ripe was reported at 3%, compared to 1% last year and none for the average.

Third cutting alfalfa stood at 70% harvested, same as last year but ahead of the 65% average. Alfalfa harvest has been difficult due to the cool, moist weather conditions. Alfalfa crop condition rated mostly good.

LIVESTOCK

Pasture and range feed conditions rated mostly adequate. Pastures were reported to be short in some southwestern and south central counties due to dry conditions.

Precipitation, April 1 - August 29, 1986

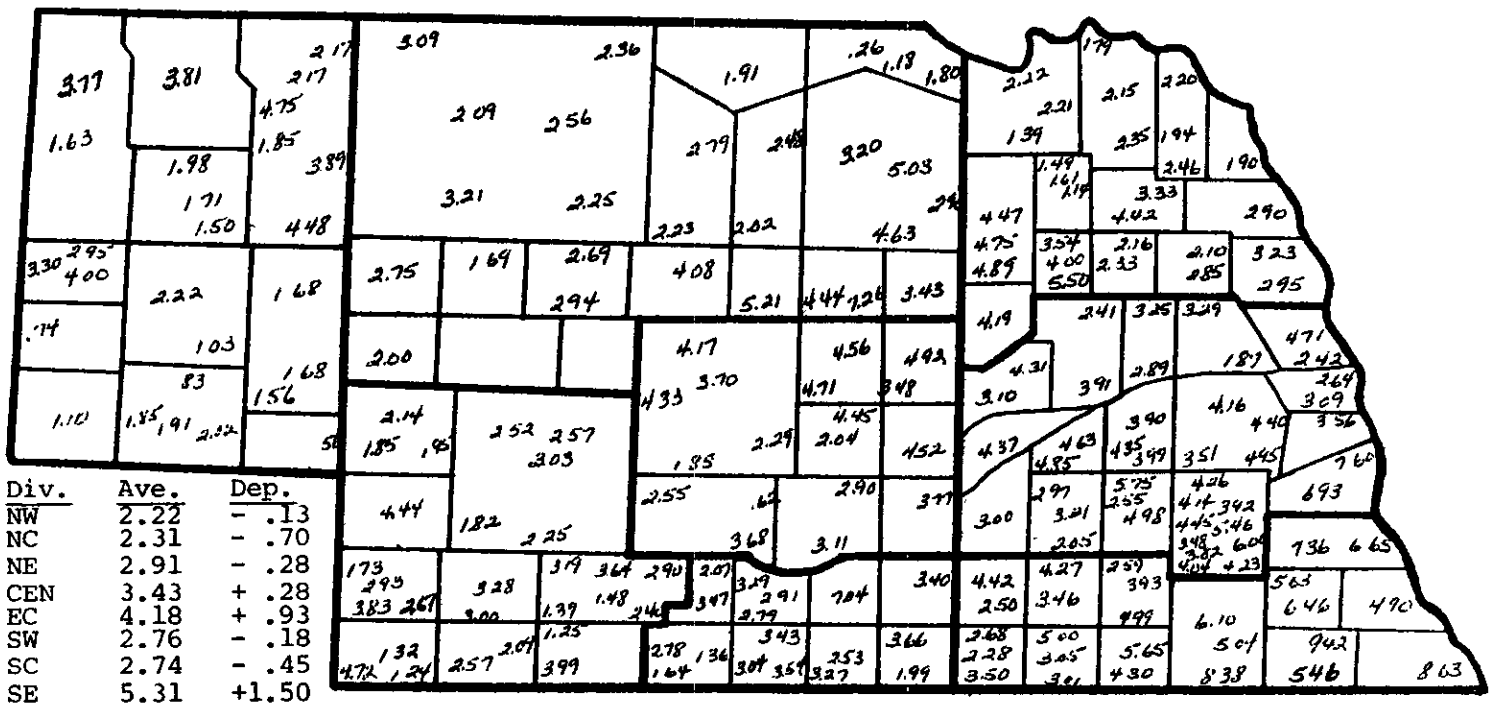
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week01	1.04	1.16	1.51	.22	.02	.10	.15
Total since April 1	13.86	17.61	19.93	16.24	21.53	11.93	14.02	23.32
Normal since April 1	12.30	14.51	17.12	15.82	18.44	13.48	16.25	19.56

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P. O. Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

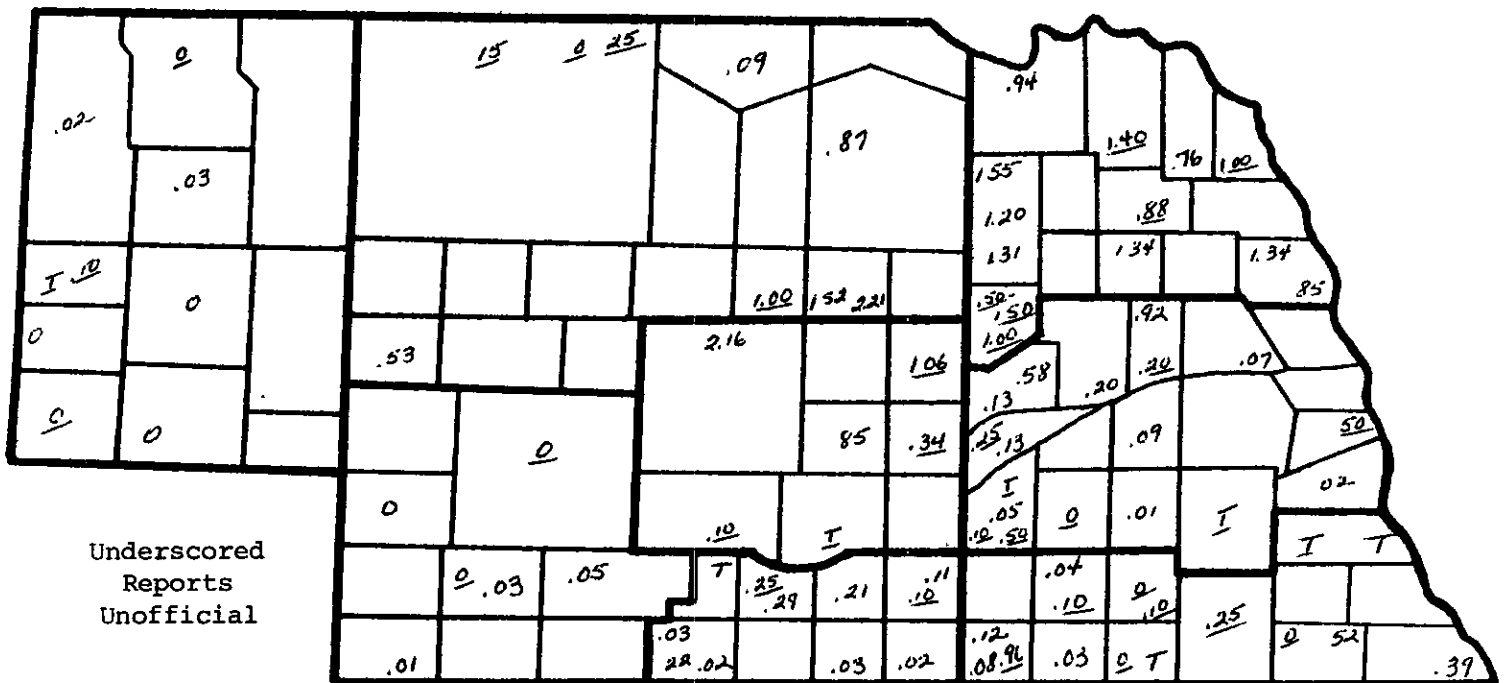
Second Class Postage
Paid at
Lincoln, Nebraska

PRECIPITATION MAP FOR MONTH OF JULY 1986 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 29, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 31, 1986

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	91	52	70	--	.09
Scottsbluff	92	51	70	+2	.03
Sidney	93	44	70	--	.10
NC Ord	92	49	67	--	0
Valentine	95	41	65	-4	.01
NE Norfolk	91	40	66	-4	.94
Sioux City	90	39	66	-5	.50
CEN Grand Island	90	50	67	-4	.04
EC Lincoln	90	45	67	-5	T
Omaha	88	44	67	-4	0
SW Imperial	94	48	71	--	0
North Platte	95	47	69	0	.39

1/ Precipitation totals not included in map above.